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Project

Subject DIOHAS Meetings 2018 1/6 - meeting notes

Ref .

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Pages 1

cc. -

Meeting Notes – Nima Shamsipour (Rund)

<u>DIOHAS meeting 2018 1/6</u>: 22nd January 2018, 4.30-6.00pm at AHMM (5-23 Old Street, London EC1V 9HL)

Attendance:

- 1. Nima Shamsipour Rund (guest speaker)
- 2. Richard Price PRP Architects
- 3. Gary burden PRP Architects
- 4. Katie van der Schaar David Miller
- 5. Sarah Susman Scott Brownrigg
- 6. Nigel Ostime Hawkins Brown
- 7. Peter Hegarty Chapman Taylor
- 8. Gavin Bull HSE
- 9. Vincent Lin Egret West
- 10. Jeffrey Tribich Malcom Hollis
- 11. George Poppe Sheppard Robson
- 12. Paul Bussey AHMM (host)
- 13. Goh Ong AHMM (host)

01	Our guest speaker is Nima Shamsipour, Principal Design Manager at	
	Rund Partnership, and a DIOHAS regular. Below is a statement from	
	Nima:	
	Based in central London, Nima is the Principal Design	
	Manager at Rund Partnership. He heads the design team	
	with a vision to achieve compliance throughout the RIBA	
	stages, paying attention to architectural technicalities,	
	current legislation and changes in policy.	
	During his time at Rund Nima has developed a systematic	
	and commercial approach in delivering the Principal	
	Designer discipline. With over 5 years' experience in the	
	construction sector, a design focused architectural	
	background, Nima's legal knowledge in Construction Design	
	Management provides all of Rund's clients with a clear	
	understanding of liabilities and design mitigation.	
	Having further achieved Membership of the Chartered	
	Society of Designers and a Certified Member of the	

Association for Project Safety, Nima has experience in delivering complex projects safely, which embody the architect's vision and employers requirements. With an established industry leading process in place, Nima plans, manages and coordinates the pre-construction phase health and safety with the relevant designers and wider client team.

The presentation will cover the role of the Principal Designer, how this differs under CDM2015 to the previous CDMC, and how to ensure the role is discharged correctly. Nima will provide industry advice with a further overview of Rund's own system to demonstrate compliance.



Building Safer Together

Surveying and Construction Consultancy

www.rund.co.uk





HEALTH AND SAFETY

PRINCIPAL DESIGNER

Rund Partnership specialises in design health and safety management, providing a new innovative approach to discharge duty holder liabilities as required by the regulations.

H&S is mandatory, if procedures are not conducted as per regulatory standards, the firm may be liable for its actions under tort of negligence.

A truly innovative approach, to secure duty holder liabilities by ensuring the team collaborate in designing out risk.

The Principal Designer + CDM

What is CDM?

What is the role of the PD?

Do Architects have duties under CDM?

What is an FIO?

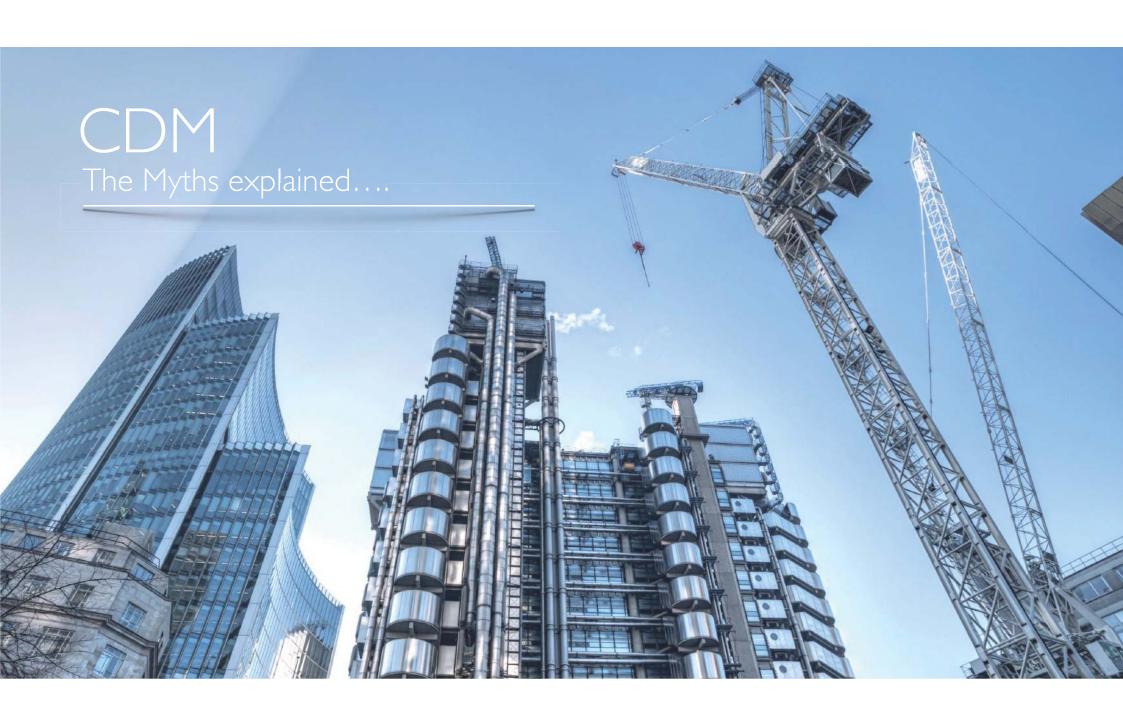
When does a Construction Phase Plan (CPP) need to be issued and by who?



- I Management of Health and Safety at Work Regulations 1999: require employers to carry out risk assessments, make arrangements to implement necessary measures, appoint competent people and arrange for appropriate information and training.
- **2** Workplace (Health, Safety and Welfare) Regulations 1992: cover a wide range of basic health, safety and welfare issues such as ventilation, heating, lighting, workstations, seating and welfare facilities.
- **3** Personal Protective Equipment at Work Regulations 1992: require employers to provide appropriate protective clothing and equipment for their employees.
- **4** PUWER stands for the Provision and Use of Work Equipment Regulations 1998 (1999 in Northern Ireland). The regulations deal with the work equipment and machinery.

- **5** Manual Handling Operations Regulations 1992: cover the moving of objects by hand or bodily force.
- **6** Health and Safety (First Aid) Regulations 1981: cover requirements for first aid.
- **7** Reporting of Injuries, Diseases and Dangerous Occurrences Regulations 1995 (RIDDOR): require employers to notify certain occupational injuries, diseases and dangerous events, overlooking the
- **8** Control of Substances Hazardous to Health Regulations 2002 (COSHH): require employers to assess the risks from hazardous substances and take appropriate precautions.
- 9 Regulatory Reform (Fire Safety) Order 2005.

Is a QS, PM or EA classed as a Designer under the CDM2015 Regulations?



1994

Step back in time to 1994. CDM 1994 was the first version of the Construction (Design and Management) Regulations, introducing the roles of the Planning Supervisor and the Principal Contractor, and the need to notify the HSE. It introduced CDM roles and responsibilities, much less on the Client compared to the rest of the project team, and introduced the health and safety plan. While the Principal Contractor role has stood the test of time, the Planning Supervisor is no more.

20 1 5 Only 8 years this time before the next version of CDM is introduced. This time the CDM Coordinator gets the chop and a new duty holder is introduced, the Principal Designer. The Principal Designer now takes on responsibility of health and safety at the pro-coordinate. responsibility of health and safety at the pre-construction phase, with the Principal Contractor responsible during the construction phase. Once again, more emphasis is placed on the Client, now also in charge of notification to the HSE. Documentation, appointment and notification requirements are tweaked slightly, and the exemption for domestic projects is gone. Domestic clients still get a free pass, but other duties holders must still fully comply with all the requirements on domestic projects.

2007

Fast forward to 2007 and after more than 12 years the next generation of CDM comes into force. This set of Regulations now includes welfare requirements combing with prior Construction (Health Safety and Welfare) Regulations into the CDM umbrella. Gone is the Planning Supervisor, and in its place, the new CDM Coordinator. Also introduced are the Pre-Construction Information, the Health and Safety File, and the health and safety plan becomes known as the Construction Phase Plan. More emphasis is placed on Client duties, with the exception of domestic clients and their projects.

SO WHAT NEEDS TO BE DONE?

- PRACTISE/INDIVIDUAL, FROM THE START
- 2 COMMUNICATION, THE PD INCLUDED
- 3 ENSURE DUTY HOLDERS ARE DISCHARGING THEIR RESPONSIBILITIES
- SO FAR AS REASONABLY PRACTICABLE,
 REDUCE OR ELIMINATE RISK DURING DESIGN
 MEETINGS
- 5 RECORD AND PROVIDE A HAZARD TRACKER

OUR SERVICE

EVERYONE'S HEALTH



work-related illness (new or long standing) in 2015/16



Non-fatal injuries to workers in 2015/16



with a similar number of lung cancer deaths linked to past exposures to asbestos

Mesothelioma deaths in 2014.

Source: RIDDOR

Non-fatal injuries to

employers in 2015/16

employees reported by

related musculoskeletal disorders

(new or longstanding) in 2015/16

Working days lost due to work-related illness and non-fatal workplace injuries in 2015/16 the Labour Force Survey

Workers suffering from work-

Workers suffering from work-related stress, depression or anxiety (new or longstanding) in 2015/16



Fatal injuries to workers n 2015/16 urce: RIDDOR



Notices issued by all enforcing bodies in 2015/16 Source: HSE Enforcement data



Annual costs of new cases of work-related illness in 2014/15, excluding long latency illness such as cancer



billion

Annual costs of workplace injury in 2014/15 Source: Estimates based on HSE Cost Model



Annual costs of work-related injury and new cases of illness in 2014/15, excluding long latency illness such as cancer

2015/16



(new or long-standing) in 2016/17 ource: Estimates based on self-reports from



Non-fatal injuries to workers in 2016/17

the Labour Force Survey



related ill health and non-fatal workplace injuries in 2016/17



or anxiety cases (new or longstanding) in 2016/17

Source: Estimates based on self-reports from the Labour Force Survey, people who worked



Non-fatal injuries to employees reported by employers in 2016/17

Lung disease deaths each year estimated to be linked to past exposures at work

timates from epidemiological informatio



Work-related musculoskeletal disorder cases (new or longstanding) in 2016/17

Source: Estimates based on self-reports from the Labour Force Survey, people who worked



Fatal injuries to workers in 2016/17



Annual costs of work-related Mesothelioma deaths in 2015. with a similar number of lung injury and new cases of ill health cancer deaths linked to past in 2015/16, excluding long exposures to asbestos latency illness such as cancer

2016/17

billion

billion

Annual costs of workplace injury

Annual costs of new cases of

excluding long latency illness

such as cancer

in 2015/16

Source: Estimates based o HSE Costs to Britain Model

Source: Estimates based or HSE Costs to Britain Model

work-related ill health in 2015/16,

Preventing accidents in or out of the workplace has moral, legal and financial rewards.

HOW WE DO IT...



Pre-Assessment

At Rund our principal design team (PD) will assess the project from inception, to minimise potential risks that may develop during construction.

A CDM BRIEFING DOC

RHMA

As the project evolves we track and manage risks to ensure mitigation is applied, and residual risk recorded.

RIBA HAZARD MANAGEMENT ASSESSMENT

PCI

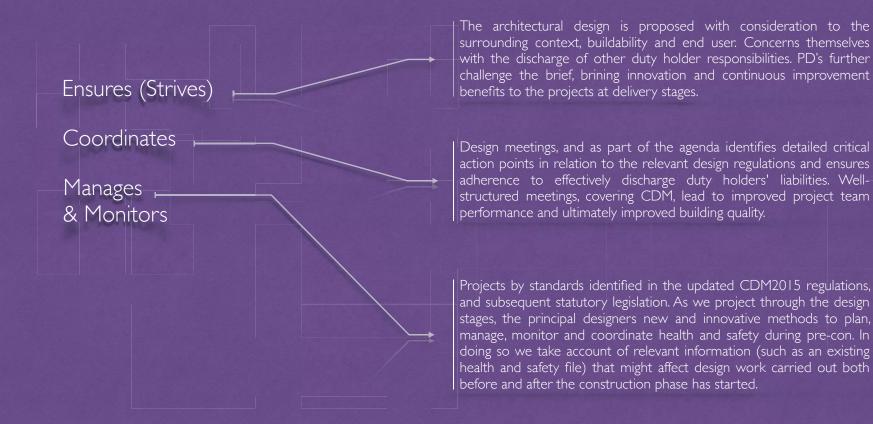
Examining site data the PD team will put together the pre-con report, and issue to the team.

PRE-CONSTRUCTION INFORMATION

H&S File

As each phase of construction completes, the PD team coordinates the gathering of information in for the file.





EXCEED CLIENT EXPECTATIONS, GAIN TRUST, AND ENCOURAGING SAFETY